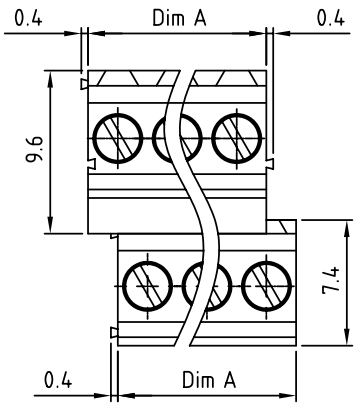
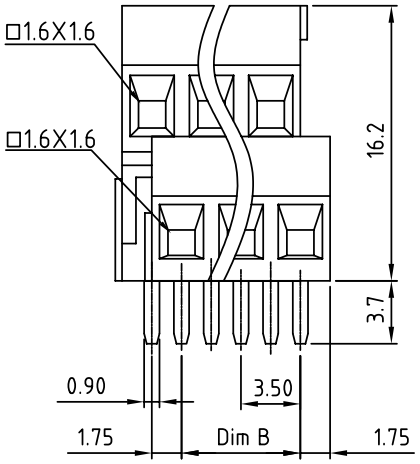
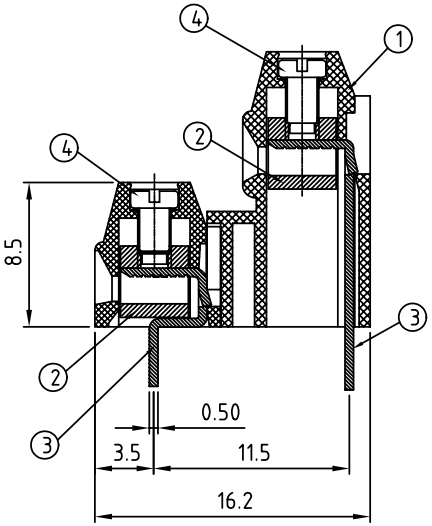
| SIGN | DATE | DESCRIPTION | APPROVER |
|---|---|---|---|
| 1 | 01/18'07 | Soldering temperature changed from 245° to 250° | Tason |
| 2 | 01/18'07 | Part NO is Changed | Tason |
| 3 | 6/06'08 | Voltage rating is Changed 150V to 300V | Marvin |
| 4 | 6/06'08 | Operating temperature is Changed | Marvin |
| *THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!* | | | |




DimA=N×3.5
DimB=(N-1)×3.5
N=1/2Number of contacts

| POLES | TOL |
|---|---|
| 2×2p-2×6p | +0.15/-0.15 |
| 2×7p-2×12p | +0.20/-0.20 |
| 2×13p-2×18p | +0.25/-0.25 |
| 2×19p-2×24p | +0.30/-0.30 |




Material:

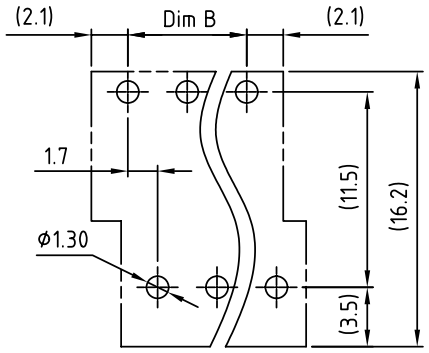
- Item 1 Terminal housing : Thermoplastic (UL 94V-0)
- Item 2 Clamp : Brass ,Ni plated
- Item 3 Wire guard solder pin : Brass ,Tin plated
- Item 4 Terminal screw: Steel Zinc plating"-"slot type

Electrical cULus

- 3 Voltage rating: 300VAC
- Current rating: 10A
- Wire range:
- Solid wire(AWG): 16-24
- Stranded wire(AWG): 16-24
- Torque(Lb-In): 1.7
- Screw: M2
- Wire strip length: 5-6mm
- Withstanding Voltage: 1.6KV
- 4 Operating temperature: -40°C to +115°C
- 1 Soldering temperature: 250°C±10°C/5 Sec
- Safety Approval: c UL us

2 YQ xx 21 x 0 xxxx G

| | | | | | |
|---|---|---|---|---|---|
| 04 | 2×2 CONTACTS | 0 | Black | 0000:"@"Logo (Standard ) | Pb < 40,000ppm (RoHS) |
| 06 | 2×3 CONTACTS | 5 | Green | 000A:"ANYTEK"Logo | |
| ... | ... | 6 | Blue | Any special item by customer request, please contact sales department. | |
| 48 | 2×24 CONTACTS | 8 | Grey | | |




P.C.B. LAYOUT

# ANYTEK

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| | | | | | | |
|---|---|---|---|---|---|---|
| TITLE | YQ-3.5mm -R series | | | | | |
| PART NO. | YQxx21x0xxxxG | | | DWG NO. | 8YQ0002 | |
| APPROVED | CHECKED | DESIGNED | DRAWN | CUST NO. | | Tolerance |
| | Marvin 2008.06.06 | Marvin 2008.06.06 | Marvin 2008.06.06 | UNIT: mm<br>SCALE: NONE<br>SHEET: 01/01 | REV.: E | X. ±0.50<br>X.X ±0.30<br>X.XX ±0.10<br>X° ±1° |

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

YQ04215000J0G YQ16215000J0G YQ06215000J0G YQ08215000J0G YQ10215000J0G YQ04215000000G
YQ08215000000G YQ06215000000G YQ10215000000G YQ16215000000G YQ12215000000G YQ14215000000G
YQ18215000000G YQ20215000000G YQ22215000000G YQ24215000000G YQ26215000000G YQ28215000000G
YQ30215000000G YQ32215000000G YQ34215000000G YQ36215000000G YQ38215000000G YQ40215000000G
YQ42215000000G YQ44215000000G YQ46215000000G YQ48215000000G